



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No.: 8207

Olli-Pekka Pohjola, et al.

Art Unit: 2613

Application No.: 10/717,601

Examiner: David C. Payne

Filed: November 21, 2003

Attorney Dkt. No.: 60279.00073

For: SECURE UPSTREAM TRANSMISSION IN PASSIVE OPTICAL NETWORKS

**RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 5, 2007

Sir:

In response to the Office Action dated October 3, 2006, having been duly extended from January 3, 2007, until February 3, 2007, by the attached Petition for Extension of Time, please amend the above-identified application as set forth below.

**Amendments to the claims are submitted beginning on page 2.**

**Remarks are submitted beginning on page 9.**